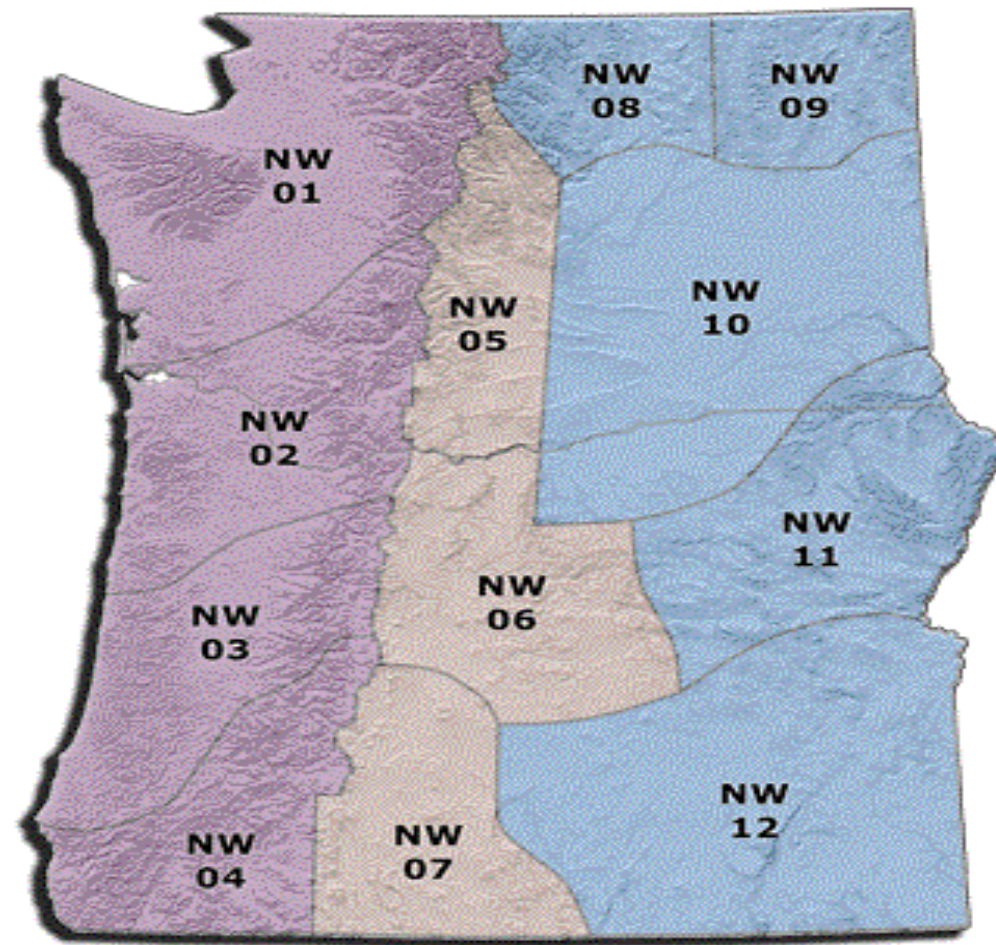


# Pacific Northwest 7 Day Significant Fire Potential

Wednesday, August 17, 2016



## Legend

### Fire Environment (FEN) 4 levels

- Minimal** - The Overall Fire Environment suggests a very low risk for Large fires (**less than 1% chance**)
- Normal** - The Overall Fire Environment suggests a normal risk for large fires (**1 - 4% chance**)
- Elevated** - The Overall Fire Environment suggests a moderately high risk for large fires (**5 - 19% chance**)
- High Risk** - The risk for large fire(s) is very high (**≥ 20%**)  
Triggers: 1. ⚡ (Significant Lightning)  
2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Predictive Service		tdy	Thu	Fri	Sat	Sun	Mon	Tue
Areas	ytd							
NW01								
NW02								
NW03								
NW04			⚡					
NW05								
NW06								
NW07		⚡	⚡					
NW08								
NW09								
NW10								
NW11								
NW12								

**Fire Potential:** New fire activity is expected to continue to increase through the week and remain moderate to elevated in most PSAs. Late today through tomorrow the disturbance is moving east but still has the potential to bring in some dry lightning over Southern Oregon. Northeast flow over NW07 and NW04 will keep the region very dry and warm and in the Central Washington and Oregon areas, a northerly shift in winds will cause a significant increase in winds through Thursday and much of Friday as will the traditionally windy spots east of the Cascades. New ignitions are possible over PSAs NW07 today through tomorrow and NW04 tomorrow. Instability and potential convection over the region could result in ignitions. Indices are near critical, so any lightning could cause the potential for new large fires in NW07 and NW04. NW12 is just below high risk today. Fire danger is increased and any amount of lightning could be sufficient enough to boost those regions very near and into high risk category for new large fires. Fire danger is now on a steady rise across the region.

See your local NWS fire weather planning forecast for weather details in your area

Please call NWCC Predictive Services (503) 808-2737 with any questions.

### Preparedness Level:

Northwest: 3  
National: 3

-Christel Bennese

[About this product](#)